



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 21 83 68 30

Classification of the application (IPC):

H02P 6/15, H02P 27/08, H02P 6/08, H02P 6/28, H02K 11/27, H02K 29/06,
H02P 27/14

Technical fields searched (IPC):

H02P

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	FENG JIAN ET AL: "Scheme based on buck-converter with three-phase H-bridge combinations for high-speed BLDC motors in aerospace applications" <i>IET ELECTRIC POWER APPLICATIONS</i> , IET, UK, 01 March 2018 (2018-03-01), vol. 12, no. 3, DOI: 10.1049/IET-EPA.2017.0615, ISSN: 1751-8660, pages 405-414, XP006066402 * abstract; figures 1, 4-7; tables 1, 2 *	1-15
X A	RAHERIMIHAJ HENRI JOSEPHSON ET AL: "Fast Integrated Charger Solution for Heavy-duty Electric Vehicles" <i>2019 IEEE 10TH INTERNATIONAL SYMPOSIUM ON POWER ELECTRONICS FOR DISTRIBUTED GENERATION SYSTEMS (PEDG)</i> , IEEE, 03 June 2019 (2019-06-03), DOI: 10.1109/PEDG.2019.8807669, pages 705-710, XP033601884 * abstract; figures 3, 6; table 1 *	1, 8 2-7, 9-15
A	JIBIN ZOU ET AL: "A Modified C-Dump Converter for BLDC Machine Used in a Flywheel Energy Storage System" <i>IEEE TRANSACTIONS ON MAGNETICS</i> , IEEE, USA, 01 October 2011 (2011-10-01), vol. 47, no. 10, DOI: 10.1109/TMAG.2011.2157313, ISSN: 0018-9464, pages 4175-4178, XP011383806 * the whole document *	1-15

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search Munich	Date of completion of the search 17 June 2024	Examiner Koteich, Mohamad
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CATEGORY OF CITED DOCUMENTS

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